Victor Theodoro

Junior Software Engineer | Backend & Full Stack | Cloud, Automation & Applied AI

TypeScript, Node.js, React · Founder at BYTHE · Vale do Ribeira, SP, Brazil — open to remote, Curitiba or São Paulo
github.com/vftheodoro · linkedin.com/in/vftheodoro · victorgft@outlook.com · bythe.tech

SUMMARY

Junior software engineer focused on backend and full stack. Experience with web and mobile, APIs, integrations, automation, cloud, databases and hardware projects. Approach: understand the real problem, choose simple solutions, test, and communicate clearly.

EDUCATION

Multiplatform Software Development — Fatec Registro (in progress · expected completion: Dec 2028)

Systems Development Technician — Etec Registro

EXPERIENCE

Founder — engineering and development, BYTHE (bythe.tech)

- Requirements gathering and analysis of real problems; full stack development of web systems with TypeScript, React, Next.js and Node.js.
- APIs, databases, integrations, infrastructure and cloud, automation; technical decisions and evolution of the solutions.
- Client communication and delivery.

WACS — Wheelchair Automation Control System (2025, multidisciplinary team project, Etec Registro)

- Assistive technology: mobile app, sensors, embedded electronics and automation, focused on accessibility. Role of co-founder and technical lead, as reported.
- 7th place at the 16th FETEPS (2025), as reported. Academic prototype; the public repositories document what is implemented.

Technology and Computing Instructor — Centro Paula Souza / Fundo Social (2026, past experience)

- Technical communication, teaching and collaboration.

SELECTED PROJECTS

Printh3D — web platform (public catalog and admin panel) for a 3D printing operation. Next.js, TypeScript, Supabase/PostgreSQL; authentication, migrations and tests in the repository. github.com/vftheodoro/Printh3D

WACS (APP-WACS and TCC-WACS) — mobile app in React Native/Expo and bench firmware; public repositories at github.com/vftheodoro.

TECHNOLOGIES

TypeScript, JavaScript, Node.js, React, Next.js, React Native/Expo, PostgreSQL, Supabase, Tailwind CSS, Vitest, Playwright, Git and GitHub, Vercel, Arduino.

AI-ASSISTED DEVELOPMENT

I use Claude Code and OpenAI Codex as tools for development, investigation, automation and workflows. Responsibility for code, architecture, security, tests and quality stays with me.